

State Load Despatch Center, Airoli (MSETCL) Statement I
Daily system Report for 21/Jul/2022 THURSDAY

I GENERATION (MUs)			II EXCHANGES (MUs)		
A) MSPGCL	Daily	Monthly	E) InterState Exchanges	Daily	Monthly
1) Thermal	104.537	2408.486	1) Gujrat	6.887	-157.698
2) Hydro	18.377	252.759	2) Madhya Pradesh	12.000	116.905
3) Gas	3.178	81.046	3) Chattisgarh	2.640	82.000
Total MSPGCL	126.092	2742.291	4) Maharashtra	147.580	2946.129
B) 1) APLM	57.522	987.823	5) Goa (Amona)	-1.380	-30.716
2) JSWEL	14.846	287.178	Total	167.727	2956.620
3) VIPL	0.000	0.000	a) Mumbai Schedule	34.422	707.335
4) RPL(AMT)	18.420	440.464	b) Mumbai Drawl	37.620	754.564
5) SWPGPL	4.870	153.141	c) MSEDCL Bilateral *	62.306	1567.846
6) Other IPP	1.558	125.331	Include PX	0.000	0.000
7) PGPL	0.000	0.000	d) Mumbai Bilateral *	34.410	705.243
C) 1) TPCL Thermal	9.830	211.148	Include PX	0.000	0.000
2) TPCL Hydro	8.500	107.565	Standby	0.013	2.093
3) TPCL Gas	0.000	6.389	H) ENERGY CATERED (MUs)		
4) AEML Thermal	4.702	154.678	1) MSEDCL	379.614	7906.806
D) STATE			2) Mumbai Discoms	60.653	1234.345
1) Thermal	216.285	4768.249	3) Other Discoms	9.080	183.670
(A1+C1+C4+(B1-B6))			TOTAL STATE	449.347	9324.821
2) Hydro	26.877	360.324			
3) Gas	3.178	87.435			
4) Wind	27.495	1023.922			
6) SOLAR	7.784	128.270			
TOTAL STATE	281.619	6368.200			

* Displayed for information, not added in total.

DETAILS OF MAHARASHTRA STATE PEAK DEMAND(MW) Statement II

PARTICULARS	A. Morning Peak at 10 Hrs	B. Day Peak at 13 Hrs	C. Evening Peak at 20 Hrs	D. Night Minimum at 4 Hrs
MSPGCL Thermal	4362	4001	4508	4397
MSPGCL Hydro	479	612	2156	365
MSPGCL Gas	129	130	129	130
MSPGCL Total Generation	4970	4743	6793	4892
Central Sector Receipt	8791	7931	6814	5471
WIND	1009	1050	1038	1334
CPP / IPP Thermal	3855	3312	4701	3786
CPP / IPP Gas	0	0	0	0
SOLAR	802	969	0	0
Exchange with Mumbai	-1948	-2067	-1581	-1004
MSEDCL DEMAND MET	17058	15552	17337	14191
Load Shedding	0	0	0	0
MSEDCL DEMAND	17058	15552	17337	14191
TPCL GENERATION	766	697	982	686
AEML GENERATION	186	203	218	176
MUMBAI DEMAND	2900	2967	2781	1866
OTHER DISCOM DEMAND	421	386	428	288
STATE DEMAND MET	20379	18905	20546	16345
STATE DEMAND	20379	18905	20546	16345
Frequency (Hz)	50.09	50.01	49.98	50.04

FREQUENCY PARTICULARS

MAXIMUM FREQ.	MINIMUM FREQ.	AVERAGE FREQ.	FREQ. BELOW 49.4 Hz
50.21 Hz at 13.03 Hrs	49.79 Hz at 06.37 Hrs	50.02	0 % of Time(min)

Note : The report is based on Operational Data and is for statistical purpose only.

Daily and Progressive Generation,Maximum,Minimum for 21/Jul/2022

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Koradi				
Unit 6	2.76	48.34	125	105
Unit 7	0.00	0.00	0	0
Unit 8	0.00	43.27	0	0
Unit 9	9.00	136.78	476	298
Unit 10	9.18	223.23	490	309
Total	20.94	451.62		
Bhusawal				
Unit 3	0.00	44.11	0	0
Unit 4	7.72	164.00	350	285
Unit 5	6.28	150.53	355	0
Total	14.00	358.64		
Parli				
Unit 6	4.44	94.20	212	154
Unit 7	4.29	76.38	202	151
Unit 8	4.66	37.91	215	145
Total	13.39	208.50		
Chandrapur				
Unit 3	0.00	20.97	0	0
Unit 4	2.19	47.61	115	74
Unit 5	5.55	137.45	255	210
Unit 6	3.54	120.20	180	80
Unit 7	0.00	0.00	0	0
Unit 8	7.64	189.85	363	279
Unit 9	8.39	192.53	395	283
Total	27.32	708.61		
Paras				
Unit 3	3.35	74.48	180	88
Unit 4	3.54	74.46	182	118
Total	6.89	148.93		
Khaparkheda				
Unit 1	2.70	59.16	125	95
Unit 2	2.34	61.55	120	85
Unit 3	3.30	66.87	146	126
Unit 4	2.87	23.22	136	107
Unit 5	8.46	186.86	400	290
Total	19.68	397.66		
Nasik				
Unit 3	2.33	63.26	114	63
Unit 4	0.00	39.36	0	0
Unit 5	0.00	31.92	0	0
Total	2.33	134.53		
Uran				
All Units	3.18	81.05	140	128
Total	3.18	81.05		
PGPL				
Unit 1	0.00	0.00	0	0
Unit 2	0.00	0.00	0	0
Total	0.00	0.00		
PENCH (MS)				
Pench (MS)	0.80	5.43	43	23
Total	0.80	5.43		
Koyna				

Generating unit	Generation			
	Daily (Mus)	Monthly (Mus)	Max (MW)	Min (MW)
Stage 1-2	2.96	45.84	515	35
Stage 4	3.98	25.23	946	0
Stage 3	1.90	29.65	240	0
Total	8.84	100.72		
Hydro				
KDPH	0.86	7.19	36	36
VTRNA	0.74	14.03	60	0
TILLARI	0.58	10.22	58	0
BHIRA T.R.	0.46	8.15	77	0
SMLHY_PTN	5.89	106.39	252	238
GHATGHAR	0.21	0.63	125	0
Total	8.74	146.61		
Wind				
Total	27.50	1023.92	0	0
Total	27.50	1023.92		
CPP				
APML(Mus)	57.52	987.82	0	0
JSWEL(Mus)	14.85	287.18	0	0
VIPL(Mus)	0.00	0.00	0	0
RPLAMT-Mus	18.42	440.46	0	0
SWPGPL-Mus	4.87	153.14	0	0
Other(Mus)	1.56	125.33	0	0
Total	97.22	1993.94		
SOLAR				
Total	7.78	128.27	0	0
Total	7.78	128.27		
Tata				
Trombay 5	6.62	129.53	401	260
Trombay 6	0.00	0.00	0	0
Trombay 7A	0.00	3.82	0	0
Trombay 7B	0.00	2.57	0	0
TATA Hydro	8.50	107.56	415	292
Trombay 8	3.21	81.62	166	123
Total	18.33	325.10		
AEMIL				
DTPS U-1&2	4.70	154.68	240	156
Total	4.70	154.68		

* Infirm Power			Summary			Summary		
Particulars	Daily (Mus)	Monthly	Particulars	Daily (Mus)	Monthly (Mus)	Particulars	Daily (Mus)	Monthly (Mus)
			MSPGCL Thermal	104.54	2408.49	MSPGCL Total	126.09	2742.29
			MSPGCL Thml+Gas	107.72	2489.53	Koyna 1,2 & 4 Total	6.94	71.07
			MSPGCL Hydro	18.38	252.76	State Total	281.62	6368.20

State Load Despatch Center,Airoli (MSETCL)

Hourly Load Data As on 21/Jul/2022

Annexure-2

TIME SR. NO.	MSPGCL GEN.			TOTAL	WIND	CPP / IPP		SOLAR	CS SHARE	CS RECPT	Mum. NET EXCH.	MSEDC L DEM. MET	LOAD SHED DING	MSEDC L DEM. WITH LS	MUMBAI DEMAN D	OTHER DISCOM DEMAN D	STATE DEMAND	FREQ. (Hz)
	THM	HY	GAS			THM	GAS											
1	4497	371	130	4998	1416	4060	0	0	5664	5602	-1248	14498	0	14498	2199	330	17027	50.04
2	4477	365	130	4972	1463	3996	0	0	5320	5187	-1135	14168	0	14168	2057	315	16540	50.02
3	4441	368	140	4949	1516	3779	0	0	5302	5486	-1030	14400	0	14400	1932	300	16632	50.03
4	4397	365	130	4892	1334	3786	0	0	5188	5471	-1004	14191	0	14191	1866	288	16345	50.04
5	4450	396	130	4976	1174	4056	0	0	5385	5794	-991	14700	0	14700	1865	309	16874	50.03
6	4352	389	140	4881	1139	4137	0	1	6587	7272	-1027	16068	0	16068	1957	335	18360	50.03
7	4401	902	130	5433	1067	4206	0	49	7491	7375	-1153	16624	0	16624	2111	353	19088	49.94
8	4395	602	131	5128	1075	4170	0	248	8197	8422	-1339	17327	0	17327	2289	377	19993	50.04
9	4265	443	140	4848	1044	3746	0	468	8754	8981	-1648	17040	0	17040	2597	399	20036	50.03
10	4362	479	129	4970	1009	3855	0	802	8423	8791	-1948	17058	0	17058	2900	421	20379	50.09
11	4303	498	130	4931	994	3870	0	964	8514	8287	-2087	16545	0	16545	3032	415	19991	50.03
12	4097	502	139	4738	1050	3512	0	1031	8696	8121	-2115	15921	0	15921	3006	416	19343	49.96
13	4001	612	130	4743	1050	3312	0	969	7960	7931	-2067	15552	0	15552	2967	386	18905	50.01
14	4174	816	130	5120	1110	3325	0	942	6795	6982	-1929	15171	0	15171	2837	379	18387	50.03
15	4371	641	128	5140	1175	3635	0	818	7011	6993	-1942	15427	0	15427	2880	392	18699	49.93
16	4416	670	138	5224	1127	3758	0	691	7015	7124	-1956	15561	0	15561	2889	407	18857	50.00
17	4238	644	129	5011	1137	3680	0	503	7600	7389	-1915	15405	0	15405	2874	400	18679	50.04
18	4383	722	129	5234	1080	3872	0	241	7468	7407	-1869	15547	0	15547	2803	417	18768	49.99
19	4484	1325	129	5938	1042	4453	0	57	7084	7301	-1773	16597	0	16597	2775	421	19793	50.01
20	4508	2156	129	6793	1038	4701	0	0	6499	6814	-1581	17337	0	17337	2781	428	20546	49.98
21	4550	1895	139	6584	1036	4828	0	0	6540	6650	-1586	17085	0	17085	2690	427	20202	50.01
22	4498	1696	129	6323	1029	4832	0	0	5980	6079	-1529	16331	0	16331	2566	403	19300	50.02
23	4299	1107	130	5536	1245	4837	0	0	6051	6137	-1411	15954	0	15954	2437	390	18781	50.02
24	4178	415	139	4732	1145	4810	0	0	6028	6129	-1337	15107	0	15107	2342	372	17821	50.06
MUs	104.54	18.38	3.18	126.09	27.50	97.22	0.00	7.78	165.55	167.73	-37.62	379.61	0.00	379.61	60.65	9.08	449.35	50.02

NOTE : ALL VALUES IN MW

Mumbai Net Exch is shown with reference to MSETCL system and (-) sign indicates MSETCL periphery to Mumbai system.

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 21/Jul/2022

Position as on 6.30 Hrs of 22/Jul/2022

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
PLANNED OUTAGE								
MSPGCL	Chandrapur Unit 7	500	15/06/2022	05:01		Continued.	Annual Overhaul	31/07/2022
MSPGCL	Koyna Unit 9	80	15/06/2022	08:00		Continued.	Capital Overhaul	30/09/2022
IPP	Adani U-2	660	25/06/2022	04:18	21/07/2022	08:39	Annual Overhaul	22/07/2022
MSPGCL	Koradi Unit 8	660	04/07/2022	21:55		Continued.	Annual Overhaul	10/08/2022
FORCED OUTAGE								
PGPL	PGPL U1	262	07/02/2017	17.30		Continued.	No Schedule (NO PPA)	
PGPL	PGPL U2	126	07/02/2017	17.30		Continued.	No Schedule.(NO PPA)	
IPP	IEPL Unit 1	270	28/08/2018	21.26		Continued.	No PPA	
IPP	VIPL U-1	300	29/12/2018	00.30		Continued.	Coal Shortage. (NO PPA From 20.05.2019)	
IPP	VIPL U-2	300	17/01/2019	00.15		Continued.	Coal shortage.(NO PPA From 20.05.2019)	
CENT.SECTOR	Tarapur 1	160	08/01/2020	10:37		Continued.	Refueling. While refueling preparation, some repair works identified which are being executed before refueling.	31/03/2023
MSPGCL	Uran Unit 7	108	25/05/2020	12.51		Continued.	Turbine Blade Failure	22/10/2022
CENT.SECTOR	Tarapur 2	160	13/07/2020	04:38		Continued.	For cleaning of clogged basket strainer of cooling water system due to heavy ingress of debris from sea. The outage extended for repair and re-fueling.	31/03/2023
MSPGCL	Koradi Unit 7	210	27/04/2021	20.03		Continued.	Retired (04/08/2021 At 00.00)	
IPP	JSW (J) U1	300	16/03/2022	23:16		Continued.	Turbine Vibration	25/07/2022
MSPGCL	Ghatghar Unit-1	125	20/04/2022	00:35		Continued.	Stator Earth Fault	01/09/2022
MSPGCL	Uran Unit B0	120	24/06/2022	06:28		Continued.	Excitation channel fault(Converted to Gas Shortage from 26-06-22)	
MSPGCL	Uran Unit 8	108	24/06/2022	15:33		Continued.	Gas shortage	
IPP	RPL(AMT) U-3	270	30/06/2022	15:00		Continued.	Coal Shortage	
IPP	JSW (J) U4	300	01/07/2022	13:03		Continued.	Turbine bearing Vibration high	25/07/2022
MSPGCL	Uran Unit 6	108	06/07/2022	17:51		Continued.	Gas shortage	
TPC-G	Trombay 7A	120	07/07/2022	01:09		Continued.	Gas shortage	
TPC-G	Trombay 7B	60	07/07/2022	01:21		Continued.	Gas shortage	
MSPGCL	Chandrapur Unit 3	210	09/07/2022	11:58		Continued.	Furnace Pressure High	31/07/2022
MSPGCL	Nasik Unit 5	210	11/07/2022	17:00		Continued.	WET COAL	
AEML	AEML Unit 2	250	13/07/2022	00:38		Continued.	Coal Shortage	
IPP	SWPGPL U-3	135	14/07/2022	14:58		Continued.	FD Fan Problem(converted to coal shortage from 19-7-2022)	
MSPGCL	Nasik Unit 4	210	14/07/2022	19:55		Continued.	Wet Coal Problem.	
MSPGCL	Bhusawal Unit 3	210	16/07/2022	06:30		Continued.	Critical coal stock	

State Load Despatch Center,Airoli (MSETCL) Statement-VI
Details of Generating Unit Outages/Trippings for 21/Jul/2022

Position as on 6.30 Hrs of 22/Jul/2022

Generating Company	Name of Generating Unit	Capacity	Tripped Date	Tripped Time	Sync.Date	Sync. Time	Reason of Outage	Expected Date
IPP	Dhariwal	300	19/07/2022	18:36	22/07/2022	18:12	Generator Protection operated	
IPP	SWPGPL U-2	135	20/07/2022	01:00		Continued.	Coal Shortage	
IPP	RPL(AMT) U-5	270	20/07/2022	10:00		Continued.	Coal Shortage	
MSPGCL	Bhusawal Unit 5	500	21/07/2022	21:48	22/07/2022	03:41	due to tripping of electrical board	
MSPGCL	Khaparkheda Unit 1	210	22/07/2022	14:37		Continued.	Drum level low	24/07/2022
MSPGCL	Paras Unit 3	250	22/07/2022	15:15		Continued.	Loss of fuel	

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 21/Jul/2022

Statement-VII

Position as on 6.30 Hrs of 22/Jul/2022

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
400 KV MAINBAY Outages/Trippings							
400KV MAIN BAY 413 OF SPARE BAY @ CHANDRAPUR 2	InterState	23/06/2022	20:33			EO	for requirement of trip coil material from 400 kv spare bay 413 CB and utilise it in 400 kv Warora Ckt 2 CB 425
MAIN BAY (431) OF 167 MVA SPARE ICT @ KORADI II	IntraState	16/06/2022	11:23		Continued.	PO	1) Premonsoon maintenance work& 2) Routine Bay Maintenance.
BUS COUPLER @ PARLI	IntraState	21/07/2022	11:13	21/07/2022	19:10	PO	(1) LBB & Backup relay testing work. (2) Bay maintenance work.
MAIN BAY (407) OF STATION TF 8B @ CHANDRAPUR SWG S/S	IntraState	22/07/2022	09:59	22/07/2022	14:11	PO	Diagnostic testing & allied bay maintenance work
400 KV LINE Outages/Trippings							
KOLHAPUR - SOLAPUR (PG) CKT - 2	InterState	21/07/2022	09:35	21/07/2022	20:35	PO	Line side equipments AMP
DHULE - KHANDWA CKT - 2	InterState	22/07/2022	11:45	22/07/2022	18:11	EO	Request for Emergency outage on 400KV Khandwa-2 CB (Khandwa-2 shifting on TBC bay) for finding DC leakage at 400kv S/S Dhule.
KHADKA-AURANGABAD (WALUJ)	IntraState	20/07/2022	22:49		Continued.	HT	H/T DUE TO O/V
JAIGAD - KARAD CKT - 2	IntraState	20/07/2022	23:55	21/07/2022	09:26	HT	Overvoltage
KARAD - TALANDGE CKT - 1	IntraState	21/07/2022	09:19	21/07/2022	20:47	EO	For the replacement of Yph Wave Trap Broken Conductor jumper.
LONIKAND I -JEJURI	IntraState	21/07/2022	15:18	21/07/2022	16:31	PO	Replacement of Insulator string Annual Testing & Maintenance work
LONIKAND I -JEJURI	IntraState	21/07/2022	15:18	21/07/2022	16:31	PO	DT, Line & Bay Maintenance.
LONIKAND II - LONIKAND I (INTERCONNECTOR) - 1	IntraState	21/07/2022	22:15	22/07/2022	01:02	HT	CT leakage
BUS COUPLER @ PADGHE	IntraState	22/07/2022	13:05			PO	1) Replacement of old Bhel make CB under LES scheme . 2) MTAMC work 3) Diagnostic Testing work
400 KV ICT Outages/Trippings							
400/220/33 KV 600 MVA ICT - 4 @ PADGHE	IntraState	21/07/2022	22:52	22/07/2022	04:37	PO	400/220 kv 600 MVA ICT-4 will be kept under outage for attending hotspot on A-bus isolator jaw and after work same ICT will be charged on B-bus up to completion of Temghar-1 lines work.
220 KV TBC Outages/Trippings							
BUS SECTIONALIZER @ NERLE	IntraState	21/07/2022	11:53	22/07/2022	09:46	EO	Due to outage on Bus section-2 at Nerle
220 KV MAINBAY Outages/Trippings							
MAIN BUS SECTION - 1 @ WALCHANDNAGAR	IntraState	21/07/2022	10:40	21/07/2022	16:20	PO	MAINTENANCE WORK
MAIN BUS SECTION - 2 @ WALCHANDNAGAR	IntraState	22/07/2022	11:20	22/07/2022	16:15	PO	MAINTENANCE WORK
220 KV LINE Outages/Trippings							
EKLAHARA(GCR)(NASIK)-BABLESHWAR 2	IntraState	27/04/2022	12:21			EO	Shifting of 220kv GCR-BBLR-2 line on 220kv TBC bay.
BOISAR - VERSOVA	IntraState	16/07/2022	00:30			PO	1. Metro-9 Project work(Erection of 02 new monopoles and shifting of existing lines at Mira Bhyander area)2. DFCCIL Project work(Erection of 03 new inline lattice type towers and shifting existing lines at Virar Area)3. NHSRCL project work(Erection of 02 new towers (01 ȳ Monopole & 01 Lattice) and shifting of existing lines at Vasai Area).

State Load Despatch Center, Airoli (MSETCL)
Details of Line outages/Trippings for 21/Jul/2022

Statement-VII

Position as on 6.30 Hrs of 22/Jul/2022

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
DAHANU - VERSOVA	IntraState	16/07/2022	01:07			PO	1. Metro-9 Project work (Erection of 02 new monopoles and shifting of existing lines at Mira Bhyander area) 2. DFCCIL Project work (Erection of 03 new inline lattice type towers and shifting existing lines at Virar Area) 3. NHRCL project work (Erection of 02 new towers (01 & Monopole & 01 Lattice) and shifting of existing lines at Vasai Area).
BORIVALI - BOISAR (PG)	IntraState	18/07/2022	16:18			EO	Shifting of Line on TBC due to damaged B-Ph jumper (Twin) between Main Bus & Bus Isolator.
KARAD - NERLE	IntraState	21/07/2022	10:08	21/07/2022	22:19	EO	220kV Bus isolator broken insulator replacement, Bus isolator alignment, nut bolt tightening
TROMBAY CARNAC - 6	IntraState	21/07/2022	10:18	21/07/2022	16:20	PO	Relay testing and protection trials at Trombay generating station.
BHOSARI 2 - TELCO	IntraState	21/07/2022	10:22	21/07/2022	18:28	PO	245KV R ,Y and B ph CT replacement due to high tan delta value under LE scheme.
NERLE- POPHALI	IntraState	21/07/2022	11:18	21/07/2022	22:15	EO	220kV Bus isolator broken insulator replacement, Bus isolator alignment, nut bolt tightening
MAHAPE - TFIPL	IntraState	21/07/2022	11:55	21/07/2022	15:14	EO	To attend Hot spot on Line Breaker R-PH Top and B-Ph Bottom pad by shifting the line on TBC.
THEUR-JEJURI	IntraState	21/07/2022	12:18	21/07/2022	16:30	EO	Y Phase jaw replacement work of bus isolator .
VANKUSWADE - KDPH	IntraState	21/07/2022	15:05	21/07/2022	17:50	EO	KDPH-Vankusawde line Bus side isolator to Breaker Y-Phase conductor stands broken
PADGHE - TEMGHAR - 1	IntraState	21/07/2022	15:13		Continued.	EO	Partial A-Bus outage in lower section For making 220 KV pdg - Temghar -1 line stub bus twin arrangement at Padghe end during this outage 220kV Temgher-1 Will be kept off
PADGHE - TEMGHAR - 1	IntraState	21/07/2022	15:13		Continued.	PO	Partial A-Bus outage in lower section For making 220 KV pdg - Temghar -1 line stub bus twin arrangement at Padghe end during this outage 220kV Temgher-1 Will be kept off
LONIKAND (400 KV)-THEUR II	IntraState	21/07/2022	15:38	22/07/2022	09:43	T	Tripping of 220 KV Lonikand Theur Ckt - 1 and 2 on Distance Protection.
LONIKAND (400 KV)-THEUR I	IntraState	21/07/2022	15:38	21/07/2022	16:53	T	Tripping of 220 KV Lonikand Theur Ckt - 1 and 2 on Distance Protection.
TROMBAY SALSETTE LINE-2	IntraState	21/07/2022	23:13	21/07/2022	08:51	PO	Project work Making conductor in anchor position at loc. 46A (Sahakar Plaza Metro 4 crossing). Compression of loop connectors on cross jumper at loc. 62 of 220 kV Trombay Salsette Line 2.
CARNAC BACKBAY - 4	IntraState	22/07/2022	00:25	22/07/2022	01:36	PO	Protection Testing and trial tripping
LONIKAND (400 KV)-THEUR I	IntraState	22/07/2022	04:52	22/07/2022	09:24	EO	Replacement of broken string and jumpering work at loc No. 04

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 21/Jul/2022

Statement-VII

Position as on 6.30 Hrs of 22/Jul/2022

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
LONIKAND (400 KV)-THEUR I	IntraState	22/07/2022	04:52	22/07/2022	09:24	HT	H/T for safety purpose
NEW KOYNA - PEDAMBE	IntraState	22/07/2022	10:25	22/07/2022	14:45	PO	For replacement of damaged conductor at loc no. 6B LILO tower R ph Pedhambe side and loc no 3B tap line B ph Pedhambe side
BABLESHWAR -AHAMADNAGAR-I-JEUR TAP	IntraState	22/07/2022	11:38	22/07/2022	19:20	PO	PID faulty STRING REPLACEMENT WORK
MAHAPE - TFIPL	IntraState	22/07/2022	11:58	22/07/2022	17:24	EO	For attending critical hotspot on Line isolator jumpers at 220 kV Mahape Sub-station
220 KV ICT Outages/Trippings							
220 / 110 / 22kV 250 MVA ICT 1 @ SALSETTE	IntraState	12/10/2020	11:35			T	Tripped due to Grid disturbance.
220/132/11KV 200 MVA ICT 2 @ MALINAGAR	IntraState	20/07/2022	23:13			PO	Outage is required for Quarterly Maintenance
220/132 KV 200MVA ICT NO 1 @ THEUR	IntraState	21/07/2022	09:22	21/07/2022	19:24	PO	Replacement of 29A (Main bus) isolator of 132kV Kharadi Bay at 220 kV Theur SS
220/33KV 50MVA PTR 2 @ NERLE	IntraState	21/07/2022	11:40	21/07/2022	22:40	EO	Due to outage on Bus-section-2
220/33 KV 50 MVA PTR NO 1 @ BHIGWAN	IntraState	21/07/2022	13:55	21/07/2022	17:30	PO	RELAY TESTING WORK
220/132-110KV 100MVA PTR 1@WATHAR	IntraState	22/07/2022	10:02	22/07/2022	16:46	PO	Quarterly maint work
220/132 KV 100 MVA ICT-3 @ BHENDA	IntraState	22/07/2022	11:18	22/07/2022	18:05	PO	for replacement of CTR Make N2 injection fire protection (NIFPS) faulty butterfly valve
220/33KV 50MVA PTR 2 @ MUMEWADI	IntraState	22/07/2022	12:48	22/07/2022	18:13	PO	For Stengthening of HV CB Mechanism Box & Maintenance work of T/F & its allied HV/LV side equipment's
220/22 KV 50 MVA PTR 2 @ TALOJA	IntraState	22/07/2022	14:36	22/07/2022	17:15	PO	T/F-HV CB indication Problem Attending Work
220 KV BUSBAR Outages/Trippings							
BUS SECTION - 2 @ NERLE	IntraState	21/07/2022	11:53	22/07/2022	09:46	EO	220kV Bus isolator broken insulator replacement, Bus isolator alignment, nut bolt tightening
BUS - B @ PADGHE	IntraState	21/07/2022	13:14		Continued.	EO	Partial B-Bus outage in lower section For making 220 KV pdg - Temghar -1 line stub bus twin arrangement at Padghe end during this outage 220kV Temghar-1 Will be kept off (Details of Lines in Lower section is 1.220kv Pdg-Kambha-2---121Mw 2.220kV PDG-Nalasopara--65mw 3.220Kv PDG-Nashik-2--22Mw 4.220kv PDG-Temghar-2--232Mw)
110 KV LINE Outages/Trippings							
DHARAVI POWAI	IntraState	30/08/2021	00:03			PO	Shifting of OPGW and stringing of conductor of 220 kV Trombay-Dharavi- Salsette line and replacement and shifting of conductor of Dharavi Powai and Dharavi Vikhroli line on new tower and dismantling old towers in section 32 to 38. 110 KV Vikhroli Powai line will be formed for dual feed to Vikhroli and Powai.

State Load Despatch Center,Airoli (MSETCL)
Details of Line outages/Trippings for 21/Jul/2022

Statement-VII

Position as on 6.30 Hrs of 22/Jul/2022

Name of Line	Inter State / Intra State	Tripped Date	Tripped Time	Sync. Date	Sync. Time	Outage Type	Reason of Outage
DHARAVI VIKHROLI	IntraState	30/08/2021	00:03			PO	Shifting of OPGW and stringing of conductor of 220 kV Trombay-Dharavi- Salsette line and replacement and shifting of conductor of Dharavi Powai and Dharavi Vikhroli line on new tower and dismantling old towers in section 32 to 38. 110 KV Vikhroli Powai line will be formed for dual feed to Vikhroli and Powai.
WAGHIVALI - MANKHURD	IntraState	04/02/2022	10:30			PO	Construction of 400KV M/C Kharghar-Vikhroli Transmission line along with Dismantling, De-Stringining of existing 110KV Waghivali-Mankhurd and Waghivali-Chembur lines and shfting these lines on new Multicircuit Towers between Darave to Vashi.
WAGHIVALI - CHEMBUR	IntraState	04/02/2022	10:30			PO	Construction of 400KV M/C Kharghar-Vikhroli Transmission line along with Dismantling, De-Stringining of existing 110KV Waghivali-Mankhurd and Waghivali-Chembur lines and shfting these lines on new Multicircuit Towers between Darave to Vashi.
110 KV BR Outages/Trippings							
110KV GROUP BREAKER-2 @ TROMBAY	IntraState	22/07/2022	13:51	22/07/2022	14:05	EO	FOR RAISING SF6 GAS PRESSURE.LOW ALARM APPEARED

HT : Hand Tripping, T : Tripping, PO : Planned Outage, EO : Emergency Outage